

disbursement under the programme has been kept in abeyance on the orders of the Supreme Court until final disposal of a PIL seeking composting as the preferred route for MSW disposal.

- (6) However, renewable energy potential has been placed at 84,777 MWe, not all of which may be suitable for grid-interactive power for technical and/or economic reasons. In the estimate, full technically feasible potential of 15,000 MWe for Small Hydro Power has been taken into account. Further, estimate excludes potential for solar power which is dependent on future developments that might make solar technology cost-competitive for grid-interactive power generation applications.

### **Grants for generation of solar and wind energy**

1257. SHRI C. RAMACHANDRAIAH: Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

(a) the details of the institutions/NGOs which were provided funds as grants by Government for the generation of solar and wind energy in the country during each of the last three years, State-wise particularly Andhra Pradesh;

(b) the total grants provided to each of them during the above period;

(c) whether Government are aware that grants provided have not been fully utilized by them during the period, causing shortfall in generation of solar and wind energy;

(d) if so, the details thereof; and

(e) the action taken by Government against such institutions/NGOs?

THE MINISTER OF STATE OF THE MINISTRY OF NEW AND RENEWABLE ENERGY (SHRI VILAS MUTTEMWAR): (a) and (b) State-wise details of the central financial assistance provided to institutions/NGOs for supporting solar energy programmes during last three years i.e., 2003-04 to 2005-06 are given in Statement (see below).

(c) and (d) The institutions/NGOs are required to periodically submit progress reports, utilization certificates and audited statements of expenditure in support of utilization of funds released to them.

(e) Does not arise.

**Statement**

*State-wise details of Central financial assistance provided to institutions/NGOs for supporting solar energy programmes during last three years i.e., 2003-04 to 2005-06.*

(Rs. in lakh)

Sl. No.	State	Name of NGOs/Institutions	2003-04	2004-05	2005-06
1	2	3	4	5	6
1.	Andhra Pradesh	Society for Energy, Environment and Development, Hyderabad	0.40	8.00	0.55
2.	Bihar	Taru Mitra, Patna	0.69	-	-
3.	Gujarat	Sardar Patel Renewable Energy Research Institute, Vallabh Vidyanagar	4.58	3.14	-
4.	Himachal Pradesh	State Council for Science, Technology and Environment Shimla	-	3.30	-
5.	J&K	Ladakh Ecological Development Group, Leh	0.55	-	-
6.	Kerala	(i) Rajgiri College of Social Sciences	-	80.05	74.54
		(ii) Andodaya	22.53	-	-
7.	Maharashtra	(i) Indian Institute of Technology, Bombay, Mumbai	12.00	5.50	-
		(ii) World Renewable Energy Spritual Trust, Mumbai	8.49	1.20	198.00
8.	Rajasthan	(i) Social Works and Research Centre, Tilonia, Ajmer	1.00	12.97	28.88
		(ii) Global Hospital Research Centre, Mt. Abu	-	2.70	-
9.	West Bengal	(i) Central Mechanical Engineering Research Insitute, Durgapur	0.43	-	-
		(ii) R.K. Mission, Kolkata	109.43	77.68	-
10.	Tamil Nadu	Priyiar Maniammai College of Technology for Women, Thanjavur	-	1.38	-

1	2	3	4	5	6
11.	Delhi	(i) Brahmkumari Educational Society, Om Shanti Complex	2.45	-	-
		(ii) National Physics Laboratory	5.00	-	-
		(iii) Technology & Management Systems, Pamposh Enclave	3.00	-	-
		(iv) All India Women Conference (AIWC)	-	43.53	-

### **Proof of concept of renewable Compressed Natural Gas**

1258. SHRI M.V. MYSURA REDDY: Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

(a) whether it is a fact that M.S. Iyyengar Associates Pvt. Ltd. has given proposal to the Ministry to build and operate India's first proof of concept of renewable Compressed Natural Gas;

(b) if so, whether it is also a fact that Sweden is using this technology and reduced dependency on natural gas; and

(c) if so, whether the Ministry has studied this proposal?

THE MINISTER OF STATE OF THE MINISTRY OF NEW AND RENEWABLE ENERGY (SHRI VILAS MUTTEMWAR): (a) No, Sir.

(b) and (c) Does not arise.

### **Development of biomass and power generation projects**

1259. SHRI EKANATH K. THAKUR: Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

(a) whether it is a fact that his Ministry has signed a \$39.15 million projects with UNDP Global Environment Fund (UNDPGEF) and German financial institution (kfw) to develop projects for harnessing biomass energy resources in the country;

(b) whether it is a fact that the development of biomass and co-generation power projects would provide employment opportunities to rural semi-rural areas; and

(c) if so, the aims of the project?

THE MINISTER OF STATE OF THE MINISTRY OF NEW AND RENEWABLE ENERGY (SHRI VILAS MUTTEMWAR): (a) to (c) Yes, Sir.